

BUSINESS-GRADE DURABILITY

Hit the road with confidence. The VAIO® B Series notebook is built to endure the knocks, bumps and accidents common to frequent travel and day-in day-out computing.

Magnesium alloy casing helps protect against knocks and bumps.

Spill-resistant keyboard helps protect against accidental spills.

G-Sensor™ Shock Protection helps protect against sudden rough movements that could damage the hard drive²⁰

SERIOUS PERFORMANCE

In addition to loads of RAM and ample storage, the VAIO® B Series notebook is also backed by Intel's new 2010 family of processors. This new processor line offers faster, smarter performance by dialing up power when you need it, and then scaling it back down when you don't to conserve energy.

WORLD-CLASS SERVICE AND SUPPORT

With onsite service¹⁷ as part of the standard warranty, Sony delivers service and support tailored to the needs of businesses. In fact, the B Series notebook even features Sony's own VAIO Care™ software, an easy-to-use program that lets you tune-up, maintain, update and troubleshoot your VAIO® PC with just a couple clicks. It's like having your own IT department built into your PC.

EXCEPTIONAL DISPLAY

Brought to you by the company you trust to deliver amazing flat-panel TVs, the VAIO® B Series notebook delivers crystal-clear picture quality to make those long days in front of the computer a little easier to bear.



G-SENSOR



VPCB11LGX/B

VAIO® B Notebook PC

Specifications

General

Computer Type: Notebook
 Type of Use: Portable
 Action Buttons: S1, Wireless on / off
 Pointing Device: Electro-static touchpad
 Security: Biometric Fingerprint Sensor
 Trusted Platform Module (TPM) TCG Ver.1.2

Hardware

Keyboard: QWERTY, 82 keys with 2.0mm stroke and 19.05mm pitch
 Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

Processor

Type: Intel® Core™ i3 - 350M
 Speed: 2.26GHz¹
 Technology: Intel® Hyper-Threading Technology²²

Memory

Installed: 6GB (4GB+2GB)
 Maximum: 8GB
 Type/Speed: DDR3/1066

Hard Drive

Capacity: 320GB²
 Speed: 7200rpm
 Type: Serial ATA
 Impact Protection: G-Sensor™ Shock Protection - Hard Disk Drive Protection²⁰

Optical Drive

BD-R DL Read: 4x max
 BD-R Read: 4x max
 BD-RE DL Read: 4x max
 BD-RE Read: 4x max
 BD-ROM Read: 4x max
 Blu-ray Disc™ Support: Read Only²¹ (BD-ROM)
 CD Support: Read / Write (CD/-R/-RW)
 DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ media slot (Standard/Duo) with MagicGate® functionality
 One ExpressCard® /34 media slot
 One Secure Digital (SD memory card) media slot

Audio

Sound System: Intel® High Definition Audio

Display

Screen Size: 15.4"⁴
 Resolution: 1280x800

Graphics

Processor: Intel® Graphics Media Accelerator HD Total Available Graphics Memory: 1760MB¹²
 Chipset: Mobile Intel® HM55 Express Chipset
 Max. External Resolution via VGA: 2048x1536
 Max. External Display Resolution via HDMI™ : 1920x1080¹⁵

Inputs and Outputs

Headphone Jack: 1
 Microphone Input: 1
 Port Replicator Connector(s): 1
 USB Port(s): 3 (2.0 compliant)
 VGA Output(s): 1
 DC-In: 1
 Ethernet Connection (s): 1
 HDMI™ Output: 1
 Internal Microphone: 1

Power

Battery Type: Standard Capacity Lithium-ion Battery
 Estimated Battery Life: Up to 5 hours⁷ Standard Capacity Battery
 Up to 7.5 hours⁷ Large Capacity Battery
 Power Requirements: 86W + 10% or less

Start-up Times

Average Boot Time: 60 sec¹⁸
 Average Resume Time from Suspend: 2 sec¹⁸
 First Boot Time: 5 min¹⁹

Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
 Ethernet Speed: Fast Ethernet (RJ-45)
 Wi-Fi: 802.11 b/g/n³
 Bluetooth® Technology: Integrated Stereo A2DP (2.1 + EDR)¹¹

Software

Operating System: Microsoft® Windows® 7 Professional 64-bit¹³
 Supplied Software: Microsoft® Office Ready
 Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer¹⁴
 System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance

Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7⁹ at 888-476-6972
 Online and Email Support: Available at <http://www.esupport.sony.com/EN/VAIO>
 Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service¹⁷. See actual warranty for details.
 International Service: 1 year international service plan. Registration required. See http://esupport.sony.com/US/perl/support-info.pl?info_id=3633
 Limited Warranty Term: 1 year limited warranty⁸. See actual warranty for details.

Environmental Information

EPEAT™ : Silver
 RoHS®: Compliant
 ENERGY STAR®: 5.0

Dimensions

Weight: 5.9 lbs (with standard battery)
 Measurements: 14.27"(W) x 1.18-1.49"(H) x 10.51"(D)⁵

Supplied Accessories

Standard Lithium-ion battery (5000mAh)
 AC Adapter
 Power Cable

Optional Accessories

Large Capacity Battery (VGP-BPL21)
 Additional Standard Capacity Battery (VGP-BPS21A/B)
 AC Adapter (VGP-AC19V31)
 Port Replicator (VGP-PRB21)
 Privacy Filter (VGP-FL15)
 Bluetooth® Remote Mouse¹¹ (VGP-BMS80)
 Bluetooth® Mouse¹¹ (VGP-BMS55/B)
 Bluetooth® Keyboard¹¹ (VGP-BKB1)

Color: Black
 UPC Code: 027242793996

6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Actual battery life may vary based on product settings, usage patterns and environmental conditions.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.esupport.sony.com, call toll-free 888-476-6972 (888-4SONVPC), or write to Sony Electronics, 12451 Gateway Boulevard, Fort Myers, FL 33913
9. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the applicable software vendor.
10. 60 Day Trial Version of Microsoft® Office 2007 - This trial software will work only for 60 days after you first use it. You will not be able to use the software if you do not activate it as described the first time you use the software. You can activate the software by Internet. Internet service charges may apply. If you want to keep using the software after the 60-day trial period, you must convert to the perpetual version. You can convert online by following the conversion instructions presented during setup and paying the required fees.
11. Interoperability and compatibility among Bluetooth® devices vary.
12. Total Available Graphics Memory refers to the new Windows® 7 classification of graphics memory, which varies depending on the operating condition, version of device driver and system memory size.
13. Compatibility and performance in a 64-bit environment may vary.
14. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identity theft.
15. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
16. Broadband Internet service required along with third party services which may require a subscription or other service fee.
17. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
18. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
19. Excluding end user interaction.
20. G-Sensor™ Shock Protection will not work on pre-installed or downgraded Windows® XP Professional models. Windows® 7 is required for feature functionality.
21. Certain circumstances may limit/prevent Bluray Disc™ media playback.
22. Intel® Hyper-Threading Technology (Intel® HT Technology) requires a computer system with a processor supporting Intel HT Technology and an Intel HT Technology-enabled chipset, BIOS and operating system. Performance will vary depending on the specific hardware and software you use.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
 Lamp in this product contains mercury. Disposal of these materials may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronic Industries Alliance (www.eiae.org).
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